

Kentucky Student Edition

Teacher Edition	
9780153797859	\$347.55
Kentucky Online Teacher Edition	
9780153785047	\$242.55
Kentucky Teacher Edition Collection	
Essential Items	
Ancillary Items	
Free with Purchase items	
9780153560781	\$9.40
9780153567636 Practice Workbook	\$48.30
Choice of 1 of the following: Practice Workbook per SE purchased for six years or KCCT Test Prep &	
9780153567704 Practice Workbook, Teacher Edition	\$15.75
Will be provided FREE with the purchase of 25 Grade 6 KY Student Editions	
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9780153567902	\$9.40
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Will be provided FREE with the purchase of 25 Grade 6 KY Student Editions	
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9780153616259	\$104.95
9780153616310	\$104.95
9780153648908	\$70.50
9780153649066	\$28.85
9780153649431	\$4.00

Contract Price

\$64.80

Grade

6

TYPE

P1

Copyright

2009

Author

Maletsky, et al

Edition

First

ContentReadability

840

Accessibility

Nimas

ResearchContact the Publisher
for Learner Verification
Report

Kentucky Student Edition

9780153663369	\$9.40
9780153663642	\$7.90
9780153663710	\$68.60
9780153663789	\$74.05

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 9780153784972		Publisher - Houghton Mifflin Harcourt School Publishers		Provided by the Publisher
	Kentucky Student Edition				
	Type - P1	Author - Maletsky, et al			
	Copyright - 2009	Edition - First	Readability - 840		
	Course -		Grade(s) - 6		
Teacher Edition ISBN if applicable 9780153785047					

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

Kentucky Math correlates with Kentucky's Program of Studies. This text provides opportunities for differentiation throughout. It provides many opportunities to make connections with the real-world and use math in a meaningful way.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes Contact the Publisher for Learner Verification Report

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards. Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards. Strong Evidence

4) Content addressed is current, relevant and non-trivial Strong Evidence

5) Provides opportunities for critical thinking/reasoning Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

The Kentucky Math series incorporates reading and writing opportunities during math instruction regularly. The content covers Kentucky's Program of Studies well with the exception of failing to use percents greater than 100. There are numerous opportunities to solve word problems and multiple examples of concepts being taught (models, algorithms, pictures, etc.) The textbook series includes problem solving workshop sections, extra practice, standardized test prep sections, math power sections, and chapter/review test sections at the end of each chapter. There are many connections made to other subject areas and cultural experiences.

B. Functionality & Suitability

Strong Evidence

1) Suitability

Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality

Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy

Strong Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text

Note: may apply to either student or teacher editions

4) Connections to Technology

Moderate Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Strong Evidence

- Provides support for ESL students

- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Kentucky Math provides detailed activities/resources in the teacher's edition for differentiating instruction in the math classroom. The "Math Power" activities offer additional/further exploration for students with concepts being taught in that chapter. There are some technology connections mentioned in the text, but the use of graphing calculators was not evident. This text focused on using nongraphing calculators for technology. Kentucky Math series does make significant connections to literacy daily in "read to write" problems and throughout chapters with section features on places, people, etc.

This text did a good job showing multiple strategies for solving concepts being taught throughout the text. Many strategies included models, algorithms, pictures, etc. There were also problem solving strategy sections included throughout in each chapter to focus on multiple methods for approaching and solving math problems.

With the purchase of textbook, there are free reading books to accompany the content taught. A resource list of math literature picture books is also included in the back of the teacher's edition.

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem

solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

This textbook series offered many opportunities to connect math concepts with real life. There were opportunities for students to research and extend math concepts. There were also sections that provided an opportunity for students to reason/critical think about content at a much deeper level.

D. Supports Best Practices of Teaching and Learning	Strong Evidence
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1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

The teacher's edition of Kentucky Math provides differentiated learning activities throughout the lessons. There are hands-on activities incorporated throughout the chapters as discovery/support for concepts taught. It also incorporates the use of practice games throughout the chapters, which students will find engaging!!!

The extra practice section and review/test section at the end of each chapter clearly identifies where extra help can be found by clearly identifying pages for assistance.

E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence
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1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
 - Presents chapters/lessons in an organized and logical sequence
-

Evaluation Tool for Basal Instructional Materials
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- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Little or No Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The teacher's edition is broken into 3 separate spiral bound texts due to the large number of chapters. This text is organized well and breaks content taught in each Big Idea down into smaller chunks, therefore more chapters.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Assessment guide included with pre-tests for units (in multiple choice/standardized test form and in free response form; manipulatives, books for incorporating literacy connections are included; pre-made workstations and a station kit is included; pocket chart included; transparencies supplementing the textbook are included; reading strategies workbook, intervention guide, student workbook and student reading strategies workbook are included.
